


 Substitute Form PTO-1449  
(Modified)

 U.S. Department of Commerce  
Patent and Trademark Office

 Attorney's Docket No.  
18879-023US1

 Application No.  
10/587,911

**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR 1.98(b))

 Applicant  
Morten Mernoe

 Filing Date  
July 28, 2006

 Group Art Unit  
3765

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1.	2,605,765	08/05/52	Kollsman			
	2.	3,886,938	06/03/75	Szabo et al.			
	3.	4,077,405	05/07/78	Haerten et al.			
	4.	4,231,368	11/04/80	Becker			
	5.	4,300,554	11/17/81	Hessberg et al.			
	6.	4,313,439	02/02/82	Babb et al.			
	7.	4,398,908	08/16/83	Siposs			
	8.	4,435,173	03/06/84	Siposs et al.			
	9.	4,443,218	04/17/84	DeCant Jr. et al.			
	10.	4,493,704	01/15/85	Beard et al.			
	11.	4,529,401	07/16/85	Leslie et al.			
	12.	5,045,064	09/03/91	Idriss			
	13.	5,088,981	02/18/92	Howson et al.			
	14.	5,190,522	03/02/93	Wojcicki et al.			
	15.	5,261,882	11/16/93	Sealfon et al.			
	16.	5,314,412	05/24/94	Rex			
	17.	5,335,994	08/09/94	Weynant Nee Girones			
	18.	5,338,157	08/14/94	Blomquist			
	19.	5,545,143	08/13/96	Fischell et al.			
	20.	5,626,566	05/06/97	Petersen et al.			
	21.	5,741,216	04/21/98	Hemmingsen et al.			
	22.	5,772,635	06/30/98	Dastur et al.			
	23.	5,816,306	10/06/98	Giacomel			
	24.	5,852,803	12/22/98	Ashby III et al.			
	25.	5,928,201	07/27/99	Poulsen et al.			
	26.	5,947,934	09/07/99	Hansen et al.			
	27.	5,951,530	09/14/99	Steengaard et al.			

Examiner Signature

/Scott Medway/

Date Considered

02/13/2009

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Substitute Disclosure Form (PTO-1449)

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<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Morten Mernoe	
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	28.	5,957,889	09/28/99	Poulsen et al.			
	29.	5,984,894	11/16/99	Poulsen et al.			
	30.	5,984,897	11/16/99	Petersen et al.			
	31.	5,997,475	12/07/99	Bortz			
	32.	6,003,736	12/21/99	Ljunggren			
	33.	6,010,485	01/04/00	Buch-Rasmussen et al.			
	34.	6,033,377	03/07/00	Rasmussen et al.			
	35.	6,045,537	04/04/00	Klitmose			
	36.	6,074,372	06/13/00	Hansen			
	37.	6,110,149	08/29/00	Klitgaard et al.			
	38.	6,156,014	12/05/00	Petersen et al.			
	39.	6,231,540	05/15/01	Smedegaard			
	40.	6,248,090	06/19/01	Jensen et al.			
	41.	6,277,098	08/21/01	Klitmose et al.			
	42.	6,302,855	10/16/01	Lav et al.			
	43.	6,375,638	04/23/02	Nason et al.			
	44.	6,379,339	04/30/02	Klitgaard et al.			
	45.	6,404,098	06/11/02	Kayama Shun et al			
	46.	6,474,219	11/05/02	Klitmose et al.			
	47.	6,508,788	01/21/03	Preuthun			
	48.	6,524,280	02/25/03	Hansen et al.			
	49.	6,533,183	03/18/03	Aasmul et al.			
	50.	6,537,251	03/25/03	Klitmose			
	51.	6,540,672	04/01/03	Simonsen et al.			
	52.	6,547,764	04/15/03	Larsen et al.			
	53.	6,562,011	05/13/03	Buch-Rasmussen et al.			
	54.	6,569,126	05/27/03	Poulsen et al.			

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U.S. Patent Documents							
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	55.	6,582,404	06/24/03	Klitgaard et al.			
	56.	6,585,699	07/01/03	Ljunggreen et al.			
	57.	6,605,067	08/12/03	Larsen			
	58.	6,613,019	09/02/03	Munk			
	59.	6,659,980	12/09/03	Moberg et al.			
	60.	6,663,602	12/16/03	Møller			
	61.	6,692,472	02/16/04	Hansen et al.			
	62.	6,715,516	04/06/04	Ohms et al.			
	63.	6,716,198	04/06/04	Larsen			
	64.	6,736,796	05/18/04	Shekalim			
	65.	6,786,246	09/07/04	Ohms et al.			
	66.	6,786,890	09/07/04	Preuthun et al.			
	67.	6,796,970	09/28/04	Klitmose et al.			
	68.	6,854,653	02/15/05	Eilersen			
	69.	6,855,129	02/15/05	Jensen et al.			
	70.	6,893,415	05/17/05	Madsen et al.			
	71.	6,899,699	05/31/05	Enggaard			
	72.	6,936,006	08/30/05	Sabra			
	73.	6,945,961	09/20/05	Miller et al.			
	74.	6,948,918	09/27/05	Hansen			
	75.	6,997,911	02/14/06	Klitmose			
	76.	7,005,078	02/28/06	Van Lintel et al.			
	77.	7,008,399	03/07/06	Larson et al.			
	78.	7,014,625	03/21/06	Bengtsson			
	79.	7,054,836	05/30/06	Christensen et al.			
	80.	7,104,972	09/12/06	Møller et al			
	81.	7,133,329	11/07/06	Skyggebjerg et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	82.	2001/056262	12/27/01	Cabiri			
	83.	2002/0004651	01/10/02	Ljndggreen et al.			
	84.	2002/0007154	01/07/02	Hansen et al.			
	85.	2002/0091358	07/11/02	Klitmose			
	86.	2003/0199825	10/23/03	Flaherty			
	87.	2003/0216683	11/20/03	Shekalim			
	88.	2003/088238	05/08/03	Poulsen Jens Ulrik			
	89.	2004/0019325	01/29/04	Shekalim			
	90.	2004/0176727	09/09/04	Shekalim			
	91.	2005/0160858	07/28/05	Mernoe			
	92.	2005/0192561	09/01/05	Mernoe			
	93.	2005/0245878	11/03/05	Mernoe			
	94.	2005/0251097	11/10/05	Mernoe			
	95.	2005/0273059	12/08/05	Mernoe			
	96.	2005/0095063	05/05/05	Fathallah			
	97.	2006/0069382	03/30/06	Pedersen			
	98.	2006/0095014	05/04/06	Ethelfeld			
	99.	2006/0135913	06/22/06	Ethelfeld			
	100.	2006/0142698	06/29/06	Ethelfeld			
	101.	2006/0178633	08/10/06	Garibotto et al.			
	102.	2006/0200073	09/07/06	Radmer et al.			
	103.	2006/0206054	09/14/06	Shekalim			
	104.	2006/0247581	11/02/06	Pedersen et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	105.	102 36 669	02/19/04	DE			Abst.	

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Foreign Patent Documents or Published Foreign Patent Applications								
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							Yes	No
	106.	196 27 619	01/15/98	DE			Abst.	
	107.	0 496 141	04/02/97	EP				
	108.	0 580 723	10/25/95	EP				
	109.	0 612 004	03/26/97	EP				
	110.	0 721 358	05/08/02	EP				
	111.	1 045 146	10/18/00	EP			Abst.	
	112.	1 136 698	09/26/01	EP				
	113.	1 177 802	09/29/04	EP				
	114.	1 495 775	01/12/05	EP				
	115.	1 527 792	05/04/05	EP				
	116.	2 585 252	01/30/87	FR			Abst.	
	117.	2 218 831	11/22/89	UK				
	118.	747 701	04/11/56	GB				
	119.	WO 90/15928	12/27/90	WIPO				
	120.	WO 97/21457	06/19/97	WIPO				
	121.	WO 98/57683	12/23/98	WIPO				
	122.	WO 99/21596	05/06/99	WIPO				
	123.	WO 99/39118	08/05/99	WIPO				
	124.	WO 99/48546	09/30/99	WIPO				
	125.	WO 01/72360	10/04/01	WIPO				
	126.	WO 01/91822	12/06/01	WIPO				
	127.	WO 01/91833	12/06/01	WIPO				
	128.	WO 02/57627	07/25/02	WIPO				
	129.	WO 02/100469	12/19/02	WIPO				
	130.	WO 02/40083	05/23/02	WIPO				
	131.	WO 03/103763	12/18/03	WIPO				
	132.	WO 04/56412	07/08/04	WIPO				

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							Yes	No
	133.	WO 04/110526	12/23/04	WIPO			Abst.	
	134.	WO 05/39673	05/06/05	WIPO				
	135.	WO 05/72794	08/11/05	WIPO				
	136.	WO 05/72795	08/11/05	WIPO				
	137.	WO 06/105792	10/12/06	WIPO				
	138.	WO 06/105793	10/12/06	WIPO				
	139.	WO 06/105794	10/12/06	WIPO				
	140.	11-010036	01/19/99	JP			Abst.	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	141.	Medtronic News Release, "Medtronic Receives FDA Approval for World's First Insulin Pump with Real-time Continuous Glucose Monitoring," April 13, 2006, 3 pages
	142.	Debiotech News Release, "Debiotech reveals its new miniaturized Disposable Insulin Nanopump™ for Diabetes therapy," available at <a href="http://www.debiotech.com/news/nw_159.html">http://www.debiotech.com/news/nw_159.html</a> April 24, 2006, 3 pages
	143.	Collins and Lee, "Microfluidic flow transducer based on the measurement of electrical admittance," <u>Lab Chip</u> , 2004, 4:7-10

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